

Prof. İLHAN OTAĞ

Personal Information

Office Phone: [+90 346 219 1010](tel:+903462191010) Extension: 2124

Email: iotag@cumhuriyet.edu.tr

Web: <https://avesis.cumhuriyet.edu.tr/iotag>

International Researcher IDs

ORCID: 0000-0002-3794-4668

ScopusID: 15741457900

Yoksis Researcher ID: 40996

Education Information

Doctorate, Sivas Cumhuriyet University, Sağlık Bilimleri Enstitüsü, Anatomi (Dr), Turkey 2002 - 2006

Postgraduate, Sivas Cumhuriyet University, Sağlık Bilimleri Enstitüsü, Anatomi (YI) (Tezli), Turkey 1998 - 2001

Undergraduate, Sivas Cumhuriyet University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1994 - 1998

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Arteria femoralisın dallarının varyasyonları, Sivas Cumhuriyet Üniversitesi, Sağlık Bilimleri Enstitüsü, Anatomi (Dr), 2006

Postgraduate, Femurdan morfometrik yöntemlerle cinsiyet tayini, Sivas Cumhuriyet Üniversitesi, Sağlık Bilimleri Enstitüsü, Anatomi (YI) (Tezli), 2001

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Associate Professor, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2017 - 2022

Assistant Professor, Sivas Cumhuriyet University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler, 2010 - 2017

Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, Dişçilik Hizmetleri Bölümü, 2014 - 2018

Sivas Cumhuriyet Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, 2016 - 2017

Sivas Cumhuriyet Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler Bölümü, 2013 - 2014

Sivas Cumhuriyet Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, 2009 - 2010

Courses

Göz Anatomi Ve Fizyolojisi, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Baş ve Boyun Anatomisi, Associate Degree, 2019 - 2020, 2018 - 2019

Anatomi, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018

İnsan Anatomi Fizyolojisi, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

İnsan Anatomi Fizyolojisi, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Göz Anatomi Ve Fizyolojisi, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Anatomi, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Anatomi, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Anatomy, Undergraduate, 2019 - 2020, 2018 - 2019

Anatomi, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Medical Terminology, Undergraduate, 2019 - 2020, 2018 - 2019

Uzmanlık Alan Dersi, Doctorate, 2019 - 2020, 2018 - 2019

Anatomi, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Anatomi, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Anatomi, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Genel Anatomi - I, Postgraduate, 2019 - 2020, 2018 - 2019, 2015 - 2016

Anatomi, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Anatomi, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017

Anatomi - II, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Anatomi, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Anatomi, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016

Anatomi, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Bilim Adamları ve Buluşları, Associate Degree, 2016 - 2017

Tıbbi Terminoloji, Associate Degree, 2017 - 2018, 2016 - 2017

Endokrin Bezleri, Doctorate, 2017 - 2018

Seminer, Doctorate, 2016 - 2017

Myoloji, Doctorate, 2016 - 2017

Uzmanlık Alan Dersi, Postgraduate, 2015 - 2016

Seminer, Postgraduate, 2015 - 2016

Araştırma Projesi, Associate Degree, 2015 - 2016

Klinik Uygulama, Associate Degree, 2012 - 2013

Klinik Uygulama, Associate Degree, 2011 - 2012

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Nevşehir Hacı Bektaş Veli Üniversitesi, December, 2020

Doctorate, Doctorate, Sivas Cumhuriyet Üniversitesi, September, 2020

Designed Programs

Otağ İ., Associate Degree, Eczane Hizmetleri, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The relationship of distal femur and proximal tibia morphology with anterior cruciate ligament injuries**
ÇİMEN K., OTAĞ İ., ÖZTEMÜR Z.
Surgical and Radiologic Anatomy, vol.45, no.4, pp.495-501, 2023 (SCI-Expanded)
- II. **MODELING OF PATELLA HEIGHT WITH DISTAL FEMUR AND PROXIMAL TIBIA REFERENCE POINTS WITH ARTIFICIAL NEURAL NETWORK**
OTAĞ İ., ÇİMEN K., TORUN Y., PAZARCI Ö., AKKOYUN S., OTAĞ A., ÇİMEN M.
Journal of Mechanics in Medicine and Biology, vol.22, no.2, 2022 (SCI-Expanded)
- III. **MRI-based detailed evaluation of the anatomy of the human coccyx among Turkish adults**
Tetiker H., Kosar M., Cullu N., Canbek U., Otag İ., Tastemur Y.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.20, no.2, pp.136-142, 2017 (SCI-Expanded)
- IV. **Estimation of the femur length from its proximal measurements in Anatolian Caucasians by artificial neural networks**
OTAĞ İ., OTAĞ A., AKKOYUN S., ÇİMEN M.
AUSTRALIAN JOURNAL OF FORENSIC SCIENCES, vol.48, no.3, pp.279-286, 2016 (SCI-Expanded)
- V. **Effect of increasing maximal aerobic exercise on serum gonadal hormones and alpha-fetoprotein in the luteal phase of professional female soccer players**
OTAĞ A., HAZAR M., OTAĞ İ., BEYLEROĞLU M.
JOURNAL OF PHYSICAL THERAPY SCIENCE, vol.28, no.3, pp.807-810, 2016 (SCI-Expanded)
- VI. **Geometric analysis of medio-lateral position of patella: A new measuring tool**
OTAĞ A., OTAĞ İ., SABANCIOĞULLARI V., ÇİMEN M.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.17, no.5, pp.549-554, 2014 (SCI-Expanded)
- VII. **Central region morphometry in a child brain; Age and gender differences**
Otag İ., Tetiker H., Kosar M. I., Otag A., Atalar M., Cimen M.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.17, no.3, pp.352-355, 2014 (SCI-Expanded)
- VIII. **A way in determination of patellar position: Ligamentum patellae angle and a neural network application**
OTAĞ İ., OTAĞ A., AKKOYUN S., ÇİMEN M.
BIOCYBERNETICS AND BIOMEDICAL ENGINEERING, vol.34, no.3, pp.184-188, 2014 (SCI-Expanded)
- IX. **Frontal Lobe Morphometry with MRI in a Normal Age Group of 6-17 Year Olds**
KOŞAR M. İ., OTAĞ İ., SABANCIOĞULLARI V., ATALAR M., TETİKER H., OTAĞ A., ÇİMEN M.
IRANIAN JOURNAL OF RADIOLOGY, vol.10, no.1, pp.8-13, 2013 (SCI-Expanded)
- X. **Determination of cerebellar volume in children and adolescents with magnetic resonance images**
Kosar M. I., Karacan K., Otag İ., Isleyen M., Gulturk S., Cimen M.
FOLIA MORPHOLOGICA, vol.71, no.2, pp.65-70, 2012 (SCI-Expanded)
- XI. **Absence of the Arteria Profunda Femoris**
Otag İ., Cimen M., Solak O., Otag A., Cimen F. G., Kosar M.
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.30, no.2, pp.428-431, 2012 (SCI-Expanded)
- XII. **Evaluation of the length and angulation of the styloid process in the patient with pre-diagnosis of**

Eagle syndrome

Kosar M. I., Atalar M. H., Sabanciogullari V., Tetiker H., Erdil F. H., Cimen M., Otag İ.
FOLIA MORPHOLOGICA, vol.70, no.4, pp.295-299, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Ligamentum Cruciatum Anterius Yaralanmalarında Eklem Hattı Etkisinin Radyolojik Görüntüler ile Araştırılması**
ÇİMEN K., OTAĞ İ.
Türk Fen ve Sağlık Dergisi, vol.2, no.1, pp.40-44, 2021 (Peer-Reviewed Journal)
- II. **PTERION TYPES AND MORPHOMETRY IN MIDDLE AND SOUTH ANATOLIAN ADULT SKULLS. Tipos de pteriión y morfometría en cráneos adultos de Anatolia media y sur**
ÇİMEN K., OTAĞ İ., ÇİMEN M.
Revista Argentina de Anatomía Clínica, vol.11, no.1, pp.8, 2019 (Peer-Reviewed Journal)
- III. **Incidence of the Os incae (Interparietal bone) in middle and south anatolian adult skulls**
ÇİMEN K., OTAĞ İ., ÇİMEN M.
BJKines-National Journal of Basic Applied Science, vol.10, no.2, pp.5-10, 2018 (Peer-Reviewed Journal)
- IV. **Effects of Warm-up Exercises on Spirometric Measurements in Athletes and Sedentary Individuals**
Otağ A., Otağ İ.
The anthropologist, vol.31, no.1, pp.11-14, 2018 (Scopus)
- V. **Recommendations of 5th-grade Medical Faculty students about clinical anatomy course**
SABANCIOĞULLARI V., ÇİMEN K., DOĞRUYOL G., TAŞTEMUR Y., OTAĞ İ., SÖNMEZ M., ÇİMEN M.
Cumhuriyet Medical Journal, vol.39, no.4, pp.671-674, 2017 (Peer-Reviewed Journal)
- VI. **Morphometric Measurements of Calcaneus Boehler's angle and Bone Length Estimation**
OTAĞ İ., TETİKER H., TAŞTEMUR Y., SABANCIOĞULLARI V., KOŞAR M. İ., ÇİMEN M.
Cumhuriyet University Faculty of Science Science Journal, vol.38, no.2, pp.256-263, 2017 (Peer-Reviewed Journal)
- VII. **Effect of Increasing Maximal Aerobic Exercise on Serum Muscles Enzymes in Professional Field Hockey Players**
Hazar M., Otağ A., Otağ İ., Sezen M., Sever O.
Global Journal of Health Science, vol.7, no.3, pp.69-74, 2015 (Scopus)
- VIII. **Boehler s Angle Estimation in Calcaneus Bone by Using Artificial Neural Networks**
OTAĞ İ., AKKOYUN S., TAŞTEMUR Y., ÇİMEN M.
Cumhuriyet Science Journal, vol.36, no.5, pp.57-63, 2015 (Peer-Reviewed Journal)
- IX. **GH and IGF-1 responses of elite boxers and field hockey players to increasing maximal aerobic exercise**
Hazar M., Otağ İ., Otağ A., Okan İ.
Scientific Journal of Medical Science , vol.3, no.10, pp.367-372, 2014 (Peer-Reviewed Journal)
- X. **Responses of trace elements to aerobic maximal exercise in elite sportsmen.**
OTAĞ A., Hazar M., Otag İ., Gürkan A. C., Okan I.
Global journal of health science, vol.6, no.3, pp.90-6, 2014 (Scopus)
- XI. **Morphometric measures of talus bone in skeleton remains belonging to Anatolian Geography**
OTAĞ İ., ÇİMEN M.
Indian Journal Applied Research, vol.3, no.8, pp.530-531, 2013 (Peer-Reviewed Journal)
- XII. **Effect of Increasing Maximal Aerobic Exercise to Same Metabolic Factors in Elite Male and Female Field Hockey Players**
Otağ İ., Hazar M., Otağ A., Gürkan A. C.
International Journal of Scientific Research, vol.2, no.7, pp.445-447, 2013 (Peer-Reviewed Journal)
- XIII. **Eğitim Bilimlerinde İnsan Anatomisi ve Fizyolojisi Eğitimi Üzerine Öğrenci Görüşleri**
OTAĞ İ., OTAĞ A.
Cumhuriyet International Journal of Education, vol.2, no.3, pp.39-45, 2013 (Peer-Reviewed Journal)

- XIV. **Effect of Exercise on the Interleukin 10 White Blood Cells and Creatine Kinase in Sportsmen and Sedentaries**
OTAĞ A., DEVECİ D., OTAĞ İ., KOŞAR M. İ.
Global Journal of Medical research, vol.13, no.3, pp.1-4, 2013 (Peer-Reviewed Journal)
- XV. **Relationship between sexually dimorphic body morphology and second-to-fourth digit ratio of body typology**
Ertuğrul Özener B., Otağ İ.
İnsanbilim Dergisi, vol.1, no.2, pp.94-107, 2012 (Peer-Reviewed Journal)
- XVI. **12 14 yaş grubu erkek çocuklarda güreşin kardiyak etkileri Bir ekokardiyografi çalışması**
OTAĞ A., OTAĞ İ.
Cumhuriyet Tıp Dergisi, vol.33, no.1, pp.53-60, 2011 (Peer-Reviewed Journal)
- XVII. **Evaluation of body composition and basal metabolic rate after acute exercise in menstrual phases in sportswomen**
OTAĞ A., OTAĞ İ.
Cumhuriyet Tıp Dergisi, vol.33, no.1, pp.53-60, 2011 (Peer-Reviewed Journal)
- XVIII. **Variations in branches of the femoral artery**
Otağ İ., Çimen M.
Cumhuriyet Medical Journal, vol.31, pp.92-105, 2009 (Peer-Reviewed Journal)
- XIX. **Sex Determination from Femur by Morphometric Methods**
Otağ İ., Çimen M.
Cumhuriyet Üniversitesi Tıp Dergisi, vol.25, no.4, pp.165-170, 2003 (Peer-Reviewed Journal)
- XX. **A cadaver with anomalous origin of the sural nerve**
Erdil F. H., Çimen M., Otağ İ.
Foot and Ankle Surgery, no.7, pp.257-260, 2001 (Scopus)

Books & Book Chapters

- I. **Illustrated Basic Anatomy for Health Sciences**
Otağ İ.
in: Sağlık Bilimleri İçin Resimli Anatomi, Prof.Dr. Bünyamin Şahin, Editor, İstanbul Medikal Yayıncılık, İstanbul, pp.169-188, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Kadavra Olgu Sunumu: Musculus Piriformis ile Nervus Ischiadicus Arasında Nadir Görülen Bir Varyasyon -Cadaveric Case Report: A Rare Variation Between Piriformis Muscle and Sciatic Nerve**
ÇİMEN K., DOĞRUYOL G., OTAĞ İ., ÇİMEN M.
20. Ulusal Anatomi Kongresi, Turkey, 28 - 29 November 2020
- II. **Cadaveric case report: a rare variation between piriformis muscle and sciatic nerve**
ÇİMEN K., DOĞRUYOL G., OTAĞ İ., ÇİMEN M.
Abstracts of the 21st National Anatomy Congress, 27-29 November 2020, Online, Turkey, Turkey, 27 November 2020
- III. **Incidence of the os incae (Interparietal bopne)**
ÇİMEN K., OTAĞ İ., ÇİMEN M.
19th National Anatomy Congress and International Mediterranean Anatomy Congress, Konya, Turkey, 6 - 09 September 2018
- IV. **Incidence of the pterion types**
ÇİMEN K., OTAĞ İ., ÇİMEN M.
1. International congress on sports, anthropology, nutrition, anatomy and radiolog, Nevşehir, Turkey, 3 - 05 May

2018

- V. **Investigation of Acetylcholinesterase, and Carbonic Anhydrase Inhibition Profiles of Novel bis(α -aminoalkyl)phosphinic Acid Derivatives**
KOÇYİĞİT Ü. M., DAŞTAN T., DURNA DAŞTAN S., taslimi p., ÖREK C., OTAĞ İ., KOPARIR M., ÇETİN A., GÜLÇİN İ.
3rd International Turkic World Conference on Chemical Sciences And Technologies (3rd Itwccst, 10 - 13 September 2017)
- VI. **Isınma egzersizlerinin sporcu ve sedanterlerde kas hasarı belirteçlerine olan etkileri**
OTAĞ A., DEVECİ D., OTAĞ İ.
XVI. Fیزیoterapi'de Gelişmeler Kongresi, Muğla-Dalaman, Turkey, 21 - 24 April 2016
- VII. **Artan maksimal aerobik egzersizin profesyonel kadın sporcularda luteal fazda bazı gonadal hormonlar ve alfa fetoprotein üzerine etkisi**
Otağ A., Hazar M., Otağ İ., Beyleroğlu M.
VIII. Ulusal Spor Fیزیoterapistleri Kongresi, İstanbul, Turkey, 6 - 08 November 2015
- VIII. **Sporcu ve Sedanterlerde Isınma Egzersizlerinin Spirometrik Ölçümlere Etkisi**
OTAĞ A., OTAĞ İ.
5. Ulusal Fیزیoterapi Rehabilitasyon Kongresi, Bolu, Turkey, 20 - 24 May 2015
- IX. **Patelar pozisyonu belirlemede yeni bir yöntem ligamentum patela açısı ve bir neural network uygulaması**
Otağ A., Otağ İ.
24. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, II. Ulusal Fیزیoterapi – Ortopedi Ortak Sempozyumu, Antalya, Turkey, 12 - 16 November 2014, vol.48, pp.311
- X. **MRI based detailed evaluation of the anatomy of the human coccyx**
TETİKER H., KOŞAR M. İ., ÇULLU N., CANBEK U., OTAĞ İ., TAŞTEMUR Y.
XXIV. International Symposium on Morphological Sciences, İstanbul, Turkey, 2 - 06 September 2015
- XI. **Morphometric measurements of calcaneus; Boehler's angle and relationship of the bone with anteroposterior length**
Otağ İ., Tetiker H., Taştemur Y., Sabancıoğulları V., Koşar M. İ., Çimen M.
16th National Congress of Anatomy, Malatya, Turkey, 12 - 14 September 2014, vol.8, pp.70-71
- XII. **Eser Elementlerin Sporcularda Aerobik Maksimal Egzersize Yanıtları**
Otağ A., Hazar M., Otağ İ., Gürkan A. C., Okan İ.
4. Egzersiz Fیزیolojisi Sempozyumu, İstanbul, Turkey, 17 - 18 May 2013
- XIII. **Sporcu ve Sedanterlerde Submaksimal Egzersizin IL-6 ve Kreatin Kinaz Değerleri Üzerine Etkisi**
Otağ A., Deveci D., Otağ İ.
TFBD 38. Ulusal Fیزیoloji Kongresi, Trabzon, Turkey, 25 - 29 September 2012, pp.243
- XIV. **Davranışsal taraflılık ve parmak oranları bir ön değerlendirme**
ERTUĞRUL ÖZENER B., OTAĞ İ., KOŞAR M. İ.
14. Ulusal Anatomi Kongresi, Ankara, Turkey, 28 June - 01 July 2012
- XV. **Separate coronary arteries originating from the right sinus of valsalva**
Küçükdurmaz Z., Koşar M. İ., Karapınar H., Otağ İ., Çimen M.
4. ISCAA International Symposium of Clinical and Applied Anatomy, Ankara, Turkey, 28 June - 01 July 2012, vol.6, pp.70-71
- XVI. **Absence of deep femoral artery**
Otağ İ., Çimen M., Solak O., Otağ A., Çimen F. G.
13. Ulusal Anatomi Kongresi, Girne, Cyprus (Kkct), 28 October - 01 November 2010, vol.4, pp.77
- XVII. **A Cadaver with anomalous origin of the sural nerve: A case report**
ERDİL F. H., ÇİMEN M., OTAĞ İ.
5 Congress of the European Association a Clinical Anatomy, EACA, Constanta, Romania, 3 - 05 June 1999

Activities in Scientific Journals

Tasks In Event Organizations

Otağ İ., 1st International Congress on Sports, Antropology, Nutrition, Anatomy and Radiology, Scientific Congress, Nevşehir, Turkey, Mayıs 2018

Metrics

Publication: 50

Citation (WoS): 23

Citation (Scopus): 57

H-Index (WoS): 3

H-Index (Scopus): 4

Congress and Symposium Activities

1st International Congress on Sports, Antropology, Nutrition, Anatomy and Radiology, Moderator, Nevşehir, Turkey, 2018

Optik Şehri Sivas'ta 1. Optisyenlik Sempozyumu, Working Group, Sivas, Turkey, 2015

Sağlık İletişimi ve İletişim Sağlığı, Working Group, Sivas, Turkey, 2014

16. Ulusal Anatomi Kongresi, Working Group, Malatya, Turkey, 2014

Anatomi Günleri 2013, Working Group, Kayseri, Turkey, 2013

14. Ulusal Anatomi Kongresi, Working Group, Ankara, Turkey, 2012

4. International Symposium of Clinical and Applied Anatomy, Working Group, Ankara, Turkey, 2012

13. Ulusal Anaomi Kongresi, Working Group, Girne, Cyprus (Kktc), 2010